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Software Design in Visual C++ Programming of Conference Room Listing System

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Senior Design Project
on
Software Design in Visual C++ Programming of
Conference Room Listing System
for
Electrical Engineering Technology

Prepared for: Dr. Broberg

Prepared by: Medrick McClain

Date: 9 May 1997

Abstract

The Windows-based programs have been written and tested in Visual C++. The client can view a conference room listing from a dialog-box menu created from the Microsoft Foundation Class library - Microsoft Class Wizard. The client can view a conference room listing showing the location, name, room extension, controller, controller's extension, and capacity of a conference room. The client can view information on 68 conference rooms.

Executive Summary

I decided to do this Software Design in Visual C++ Programming of Conference Room Listing System for my Senior Design Project Phase I in the fall semester, 1996. Originally this software design was going to be programmed in C++. At the suggestion of my technical advisor, Dr. Hwang, I decided to change the software platform to Visual C++, which is more user friendly.

The Windows-based programs have been written and tested in Visual C+ to enable the client to view a conference room listing. The client can view a dialog-box menu created from the Microsoft Foundation Class library. The client can view a conference room listing--location, name, room extension, controller's extension, controller, and capacity.

My study and development of this project have shown me the substantial capabilities of Visual C++ programming. It took me approximately four months to study Visual C++ while developing this software design project. I need another six months or more to actually learn Visual C++.

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